

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	<b>YUSAKU YAMAMOTO AND KEN NAONO</b>
FOR:	<b>PARALLEL FAST FOURIER TRANSFORMATION METHOD OF CONCEALED-COMMUNICATION TYPE</b>

Enclosed are:

- ☒ 8 sheets of ☐ formal ☐ informal drawings.  
☒ Transmittal of Japanese Patent 2003-145607 to claim priority date of May 23, 2003  
☒ An assignment of the invention to Hitachi, Ltd.  
☒ An Executed Declaration  
☒ An Information Disclosure Statement  
☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	6	-3	3	x\$86 =	258.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	\$770.00
				TOTAL OF ABOVE	\$1,028.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				<b>TOTAL</b>	<b>\$1,028.00</b>

☒ A check in the amount of **\$1,068.00** to cover the filing and assignment fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
February 25, 2004